

Please amend the Specification as follows:

In the title, delete the current title and substitute therefore the following title:

Method, and Program Product and Apparatus for Discovering Functionally Similar Gene Expression Profiles

In paragraph 0054 delete III and insert IV as follows:

[0054] This method is applied to the data of table II. For example **gene** 1 and **gene** 2 are the first pair in table II and they are placed in cluster c1 as shown below in table ~~III~~ IV. **Gene** 3 and **gene** 7 are the second pair in table II and by the program logic of block 223, **gene** 7 also is placed in cluster c1.

It has been noted that the published application page 1, paragraph 0002, line 8 recites "being populated in **aenome** databases worldwide for".... It should recite "being populated in **genome** databases worldwide for".... Applicants request guidance as to how to correct this error, as it is believed that the word is spelled correctly in the application as filed.

CHA9 2003 0003 US1
Serial No: 10/829,448
Filed: July 29, 2003

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